Accelerometer Calibration Certificate
Pile Dynamics, Inc.

Calibrated by Pile Dynamics, Inc.
Calibration performed on

Serial No:	10842	**Temperature:**	20.0 °C
Model:	PE	**Humidity:**	32%
Calibrated on:	Channel 3 on 8G 5161 LE		

Ref Acc 1:	65538! 1040 g's/volt	**Cal on:**	27Jan2020
Ref Acc 2:	63479! 1080 g's/volt	**Cal on:**	09Sep2020

Reference accelerometer calibrations are traceable to the United States National Institute of Standards and Technology (NIST).

PDA CALIBRATION FACTOR

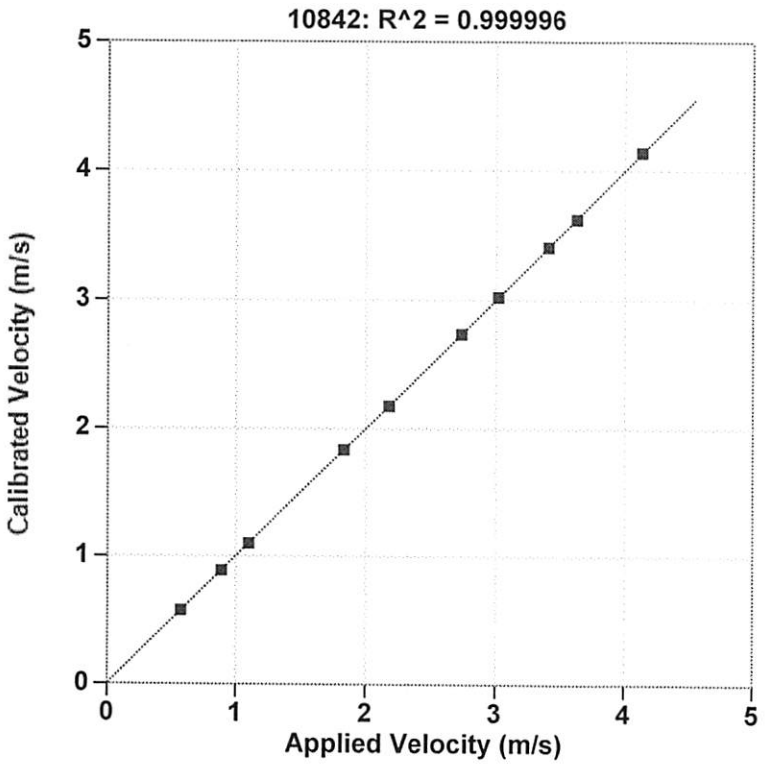
1087.9 g's/volt

R^2: 0.999996 [Chip programmed]

Operator: William Johnson

Signed

PILE DYNAMICS, INC.
ORIGINAL COPY



Reference Velocity	S/N 10842 Velocity
m/s	m/s
0.576	0.579
0.890	0.888
1.098	1.097
1.831	1.832
2.177	2.178
2.736	2.737
3.022	3.023
3.409	3.407
3.628	3.623
4.134	4.138

Maximum Acceleration: 902 g's

NOV 18 2020